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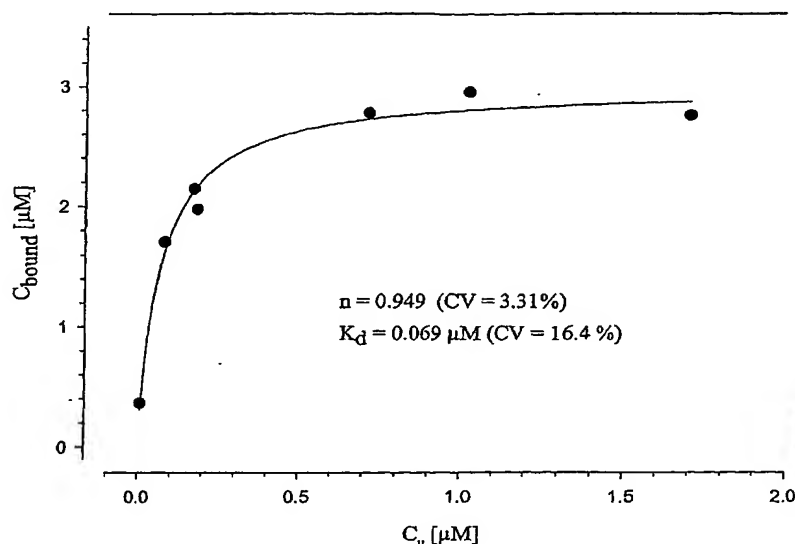
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(54) Title: **DETERMINATION OF FREE FRACTIONS**



(57) Abstract: The invention relates to methods for the determination of pharmacological properties of substances, such as, e.g., chemical substances. The invention also relates to methods and kits for use in the determination of the *free fraction*,  $f_u$ , of pharmacologically active compounds in aqueous solutions and serum. The invention also relates to the above methods in which solid particles, coated with a lipophilic medium, are used.



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